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Attorney Docket No.: 15114-052310US
Client Ref. No.: A515

PATENT

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TECHNOLOGY CENTER 2000

TOWNSEND and TOWNSEND and CREW LLP

By:

James Carmin Can

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SIDNEY LARRY ANDERSON et al.

Application No.: 09/517,345

Filed: March 2, 2000

For: METHOD AND STRUCTURE
FOR INTEGRATED CIRCUIT
PACKAGE

Examiner: N. Parekh

Art Unit: 2811

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

03/29/2001 JADD01 00000046 201430 09517345
02 FC:102 320.00 CH

Sir:

In response to the Office Action mailed September 26, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

A clean version of the entire set of pending claims follows. Please cancel claims 26-48. Claims 49-61 are being added. There are no amendments to claims 1-25.

- 1 1. An integrated circuit package comprising:
2 a silicon die having a first thickness;
3 a metallized polymer layer having a first side and a second side; and
4 a transition medium disposed between the silicon die and the first side of
5 the metallized polymer layer wherein the transition medium has a second thickness, and
6 the first thickness of the silicon die is less than the second thickness.
- 1 2. The integrated circuit package of claim 1 wherein the transition
2 medium is nonconductive.



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/517,345	
	Filing Date	March 2, 2000	
	First Named Inventor	Anderson et al.	
	Group Art Unit	2811	
	Examiner Name	N. Parekh	
Total Number of Pages in This Submission	1	Attorney Docket Number	15114-052310US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Townsend and Townsend and Crew LLP Melvin D. Chan, Reg. No. 39,626
Signature	
Date	March 26, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 26, 2001			
Typed or printed name	Anne Currier Carr		
Signature		Date	March 26, 2001

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PA 3135606 v1

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/517,345
Filing Date	March 2, 2000
First Named Inventor	Anderson, Sidney Larry, et. al.
Examiner Name	N. Parekh
Group Art Unit	2811
Attorney Docket No.	15114052310

TOTAL AMOUNT OF PAYMENT	(\$)	1210
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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total Claims	38	-48**	0	X	\$18	=	\$0
Independent Claims	8	-4**	4	X	\$80	=	\$320
Multiple Dependent				X		=	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)320
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**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive – unavoidable
141	1,240	241	620	Petition to revive – unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1890-

SUBMITTED BY

Name (Print/Type)

Metwin D. Chan

~~Registration No. (Attorney/Agent)~~

39.626

Telephone

650-326-2400

Signature

Date _____

March 26, 2001

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